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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/579,965 | 05/26/2000 | Hadi Partovi | TM00-002US | 1013 |

24488 7590 02/10/2004

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EXAMINER

MIRZA, ADNAN M

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2141

14

DATE MAILED: 02/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/579,965

Applicant(s)

PARTOVI ET AL.

Examiner

Adnan M Mirza

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 January 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 11.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

ETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Khouri et al (U.S. 2001/0021948 and Wise et al (U.S. 5,884,262).

As per claim 1 Khouri disclosed a method of updating a user profile implemented by a computer-based interactive voice response system, said method comprising: (a) receiving an incoming call from caller (Page. 2, col. 0017); (b) retrieving a telephone identifying information from the incoming call (Page. 2, col. 0018); (c) using the telephone identifying information to access the user profile, the user profile corresponding to the telephone identifying information (Page. 4, col. 0039); (d) prompting the caller for a target telephone destination; (e) receiving the target telephone destination (Page. 3, col. 0032); (f) determining a target telephone number corresponding to the target telephone destination (Page. 2, 0018); and (h) in response to selection of the option by the caller, prompting the caller to input an identifier with which to access the target telephone number, receiving the identifier, and storing the target telephone number and the identifier in the user profile (Page. 3, col. 0029).

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However Khouri did not go in details to disclose (g) prompting the caller with an option to enter the target telephone number in the user profile when the target telephone number does not correspond to an extant telephone number entry in the user profile.

In the same field of endeavor Wise disclosed an advanced intelligent network implementation that may be used to implement long distance telephone access across a network. A user at telephone could request a long distance connection over computer network and then input the telephone number of the desired telephone using DTMF signaling or voice commands (col. 9, lines 38-44).

It would have been obvious to one having ordinary skill in the art at the time of the invention was made to have incorporated an advanced intelligent network implementation that may be used to implement long distance telephone access across a network. A user at telephone could request a long distance connection over computer network and then input the telephone number of the desired telephone using DTMF signaling or voice commands disclosed by Wise in the method of Kkhouri to make it more efficient and cost effective by using interactive telephone access to computer network.

3. As per claim 2 Khouri-Wise disclosed wherein the telephone identifying information is an ANI associated with the incoming call (Khouri, Page. 3, col. 0029).

4. As per claim 3 Khouri-Wise disclosed comprising the further step of calling the target telephone number (Khouri, Page. 3 col. 0029).

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5. As per claim 4 Khouri-Wise wherein the target telephone destination is a spoken name (Wise, col. 5, lines 47-55).
6. As per claim 5 Khouri-Wise disclosed wherein the target telephone destination is a spoken number sequence (Wise, col. 5, lines 45-55).
7. As per claim 6 Khouri-Wise disclosed wherein the target telephone destination is a DTMF sequence (Wise, col. 6, lines 14-30).
8. As per claim 7 Khouri-Wise disclosed wherein the identifier is a spoken name (Wise, col. 5, lines 47-55).
9. As per claim 8 Khouri-Wise disclosed wherein the identifier is a spoken number sequence (Wise, col. 5, lines 45-55).
10. As per claim 9 Khouri-Wise disclosed wherein the identifier is a DTMF sequence (Wise, col. 6, lines 14-30).
11. As per claim 10 Khouri-Wise disclosed in a world wide web connected computer system, a method of adding to a first user profile corresponding to a first user a data set retrieved from a second user profile corresponding to a second user in response to a single HTTP request made by the first user (Wise, col. 9, lines 13-26), the HTTP request corresponding to a URL provided by

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the second user to the first user and including a second user identifier corresponding to the second user profile (Wise, col. 9, lines 27-37), said method comprising: (a) receiving the single HTTP request from the first user; (b) using the second user identifier to selectively retrieve the data set from the second user profile (Wise, col. 9, lines 1-10); (c) determining if the single HTTP request includes a cookie that is associated with the first user profile (Khoury, Page. 3, col. 0034); (d) adding the data set to the first user profile in response to determining that the single HTTP request includes the cookie that is associated with the first user profile (Page. 3, col. 0035).

12. As per claim 11 Khoury-Wise disclosed wherein the second user identifier is a parameter specified in the URL (Wise, col. 9, lines 27-37).

13. As per claim 12 Khoury-Wise disclosed wherein the data set comprises a name and a telephone number (col. 3, lines 9-19).

14. As per claim 13 Khoury-Wise disclosed wherein the data set is a vCard (Wise, col. 9, lines 34-37).

15. As per claim 14 Khoury-Wise disclosed wherein the telephone identifying information is ANI (Khoury, Page. 3, col. 0029).

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16. As per claim 15 Khouri-Wise disclosed wherein the second user identifier comprises a user-ID corresponding to the second user (Wise, col. 9, lines 27-37).

17. As per claim 16 Khouri-Wise disclosed wherein the second user identifier enterprises a telephone identifying information corresponding to the second user (Wise, col. 9, lines 27-37).

Applicant's arguments are as follows:

18. Applicant argued that prior art did not disclose a verification process wherein a user is confirmed as wanting to speak to an agent. This verification process has nothing to do with, if the target telephone number is not extant in the user profile, prompting the caller to input an identifier and storing both the target telephone number and the user-provided identifier in the user profile.

As to applicant's argument Khouri does disclose in paragraph 0029 the procedure verifies that the person answering the telephone call wants to talk to an agent of the organization. This ensures that the proper telephone number was obtained and dialed, and that the correct person answered the call. The verification performed in step 40 can be implemented by any type of telephone answering system or integrated voice response system. If a verification is not received in step 40, then the procedure terminates. One ordinary skill in the art at the time of invention can be interpreted the verification process as verifying the user ID and the User's telephone number (Page. 3, Paragraph. 0029).

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19. Applicant argued that prior art did not disclose nothing regarding receiving the single HTTP request from the first user and using the second user identifier to selectively retrieve the data set from the second user profile.

As to applicant's argument Wise does disclose a location profile that is similar to user profile but instead depending on a user's personal identity, the location profile depends on a telephone geographic location. One ordinary skill in the art at the time of the invention can interpret the location profile as second user identifier where the location profile provides the location ID (col. 9, lines 12-15).

20. Applicant argued that prior art did not disclose determining if the recited single HTTP request includes a cookie that is associated with the first user profile.

As to applicants argument Wise does disclosed a network search engine may be provided to investigate documents located on a relatively unconstrained network such as world wide web in order to locate documents which are highly compatible with audio presentation of even documents which are specifically labeled to be compatible. The index may be built and reside on the central system for ease of access by a user invoking a local search command (col. 9, lines 56-65).

Conclusion

21. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

22. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Adnan Mirza whose telephone number is (703)-305-4633.

23. The examiner can normally be reached on Monday to Friday during normal business hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dharia Rupal can be reached on (703)-305-4003. The fax for this group is (703)-746-7239.

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24. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)-746-7239 (For Status Inquiries, Informal or Draft Communications, please label

“PROPOSED” or “DRAFT”);

(703)-746-7239 (For Official Communications Intended for entry, please mark “EXPEDITED PROCEDURE”),

(703)-746-7238 (For After Final Communications).

25. Any Inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)-305-3900.

Any response to a final action should be mailed to:

BOX AF

Commissioner of Patents and Trademarks Washington, D.C.20231

Or faxed to:

Hand-delivered responses should be brought to 4th Floor Receptionist, Crystal Park II,
2021 Crystal Drive, Arlington, VA 22202.

AM


Adnan Mirza

Examiner

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RUPAL DHARIA
SUPERVISORY PATENT EXAMINER